

Message

**From:** dunlap.david@epa.gov [dunlap.david@epa.gov]  
**Sent:** 3/20/2019 2:08:12 PM  
**To:** Konkus, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=555471b2baa6419e8e141696f4577062-Konkus, Joh]  
**CC:** Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clint]; Fitzmorris, Amanda [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=4051a5cf28144ee599b7cb3e9c2527bf-Fitzmorris,]  
**Subject:** Re: CASAC, manipulative causation, your draft letter on the ISA for pm/ Media request

John,

## Deliberative Process / Ex. 5

Thanks

DDD

David D. Dunlap  
Deputy Assistant Administrator  
EPA Office of Research & Development

**Personal Matters / Ex. 6**

On Mar 20, 2019, at 9:59 AM, Konkus, John <[konkus.john@epa.gov](mailto:konkus.john@epa.gov)> wrote:

Yes

**From:** Dunlap, David  
**Sent:** Wednesday, March 20, 2019 9:38 AM  
**To:** Woods, Clint <[woods.clint@epa.gov](mailto:woods.clint@epa.gov)>  
**Cc:** Konkus, John <[konkus.john@epa.gov](mailto:konkus.john@epa.gov)>; Fitzmorris, Amanda <[fitzmorris.amanda@epa.gov](mailto:fitzmorris.amanda@epa.gov)>  
**Subject:** Re: CASAC, manipulative causation, your draft letter on the ISA for pm/ Media request

## Deliberative Process / Ex. 5

DDD

David D. Dunlap  
Deputy Assistant Administrator  
EPA Office of Research & Development

**Personal Matters / Ex. 6**

On Mar 20, 2019, at 8:46 AM, Woods, Clint <[woods.clint@epa.gov](mailto:woods.clint@epa.gov)> wrote:

If we want to provide a statement, think it should say something like:

## Deliberative Process / Ex. 5

# Deliberative Process / Ex. 5

On Mar 20, 2019, at 8:40 AM, Konkus, John <[konkus.john@epa.gov](mailto:konkus.john@epa.gov)> wrote:

Deliberative Process / Ex. 5

On Mar 20, 2019, at 8:37 AM, Dunlap, David <[dunlap.david@epa.gov](mailto:dunlap.david@epa.gov)> wrote:

**Deliberative Process / Ex. 5**

DDD

David D. Dunlap  
Deputy Assistant Administrator  
EPA Office of Research & Development

**Personal Matters / Ex. 6**

On Mar 20, 2019, at 8:26 AM, Konkus, John  
<[konkus.john@epa.gov](mailto:konkus.john@epa.gov)> wrote:

**Deliberative Process / Ex. 5**

**From:** Yeow, Aaron  
**Sent:** Tuesday, March 19, 2019 2:29 PM  
**To:** Press <[Press@epa.gov](mailto:Press@epa.gov)>  
**Cc:** Brennan, Thomas  
<[Brennan.Thomas@epa.gov](mailto:Brennan.Thomas@epa.gov)>  
**Subject:** FW: CASAC, manipulative  
causation, your draft letter on the ISA  
for pm/ Media request

FYI...

-Aaron

Aaron Yeow, M.P.H.  
Designated Federal Officer  
U.S. Environmental Protection Agency  
Science Advisory Board  
202-564-2050 (P)  
202-565-2098 (F)

Mailing Address:  
USEPA, 1200 Pennsylvania Avenue, NW,  
(1400R), Washington, DC 20460

Physical Location/Deliveries:

1300 Pennsylvania Avenue, NW, Suite  
31150, Washington, DC 20004

**From:** [tcxdenver@aol.com](mailto:tcxdenver@aol.com)  
<[tcxdenver@aol.com](mailto:tcxdenver@aol.com)>  
**Sent:** Tuesday, March 19, 2019 1:37 PM  
**To:** [susanne.rust@latimes.com](mailto:susanne.rust@latimes.com)  
**Cc:** Yeow, Aaron  
<[Yeow.Aaron@epa.gov](mailto:Yeow.Aaron@epa.gov)>  
**Subject:** Re: CASAC, manipulative  
causation, your draft letter on the ISA  
for pm/ Media request

Dear Susanne,

I am tied up today, but can probably  
answer some questions via e-mail by  
late tonight.

The views of the CASAC on the Draft  
ISA are currently in the process of being  
formed. As the header of my draft letter  
and our draft report states: "Clean Air  
Scientific Advisory Committee (CASAC)  
Draft Report (03/07/19) to Assist  
Meeting Deliberations -Do Not Cite or  
Quote- This draft CASAC report is a  
work in progress, does not reflect  
consensus advice or recommendations,  
has not been reviewed or approved by  
the Chartered CASAC, and does not  
represent EPA policy."

My draft letter to Administrator Wheeler  
does not mention manipulative  
causation, but does call for clear  
operational definitions of key terms and  
concepts and application of traditional  
scientific method. To me, both are  
crucial parts of mainstream science.

Best,

-- Tony

-----Original Message-----

From: Rust, Susanne  
<[susanne.rust@latimes.com](mailto:susanne.rust@latimes.com)>  
To: [tcxdenver@aol.com](mailto:tcxdenver@aol.com)  
<[tcxdenver@aol.com](mailto:tcxdenver@aol.com)>  
Sent: Tue, Mar 19, 2019 9:40 am  
Subject: CASAC, manipulative  
causation, your draft letter on the ISA for  
pm/ Media request

Dear Dr. Cox,

An essay about your draft letter to Administrator Wheeler on CASAC's thoughts on the EPA's ISA for particulate matter will be printed in the journal Science later this week. It suggests that your determination that the ISA is unverified is flawed, and that your push for manipulative causation as a filter through which to see the health effects of particulate matter is not mainstream, and irresponsible. I wonder if I could talk to you about your letter, your thoughts, and the views of the CASAC on the EPA's draft ISA? Let me know when would be a good time to talk. Thanks for your time and consideration.  
Susanne Rust

Reporter, The Los Angeles Times  
650-804-6790